

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : <u>10/069 587</u>	Examiner : <u>Hirshfeld</u>	GAU : <u>2854</u>
From : <u>LAS</u>	Location : <u>IDC</u> FMF FDC	Date : <u>6/2/05</u>
Tracking # : <u>epm 10/069 587</u>		Week Date : <u>5/2/05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

**[RUSH] MESSAGE:**

Continuing data Ser. No. 09/384,700 is listed on  
the palm/bib sheet, but not in the specification.

Thank you

**[XRUSH] RESPONSE:**

Resolved

**INITIALS:**

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
 REV 10/04

**ADJUSTABLE KEYBOARD WITH ADJUSTING AND LOCKING**

**MECHANISM, AND METHOD OF ITS USE**

*11/14/00*  
This application is a 371 of PCT/US 00/22391 filed August 15, 2000 which is a continuation-in-part of 09/384700 filed August 27, 1999 now Patent number 6,641,316.

**BACKGROUND OF THE INVENTION**

**FIELD OF THE INVENTION**

The following invention relates to keyboards, and more particularly to a keyboard formed in two or more mutually pivotable segments which may be adjusted  
5 and locked into a number of different ergonomic positions.

**DESCRIPTION OF THE PRIOR ART**

Known keyboards of the type used at a computer terminal, for example, generally include a unitary board onto which alphanumeric keys are attached. It is a  
10 disadvantage of such known keyboards that the wrists and/or arms and shoulders of an operator must be contorted into a configuration which is stressful to the user after prolonged use of the keyboard. This problem is brought about by the fact that the hands of the user must be turned outwardly by pivoting of the wrists relative to the forearms, resulting in ulnar deviation. Discomfort to the user  
15 caused by pronation of the wrists is also a problem with these known keyboards. Pronated posture can also transmit stresses into the neck and shoulders of the user.

It is desirable to reduce pronation and ulnar deviation of the wrists in computer keyboards. To that end, U.S. Patent Nos. 5,424,728 and 5,543,790 describe adjustable keyboards with at least two segments which are movable relative to one another via a  
20 hinge or joint. By moving the segments, the orientation of the user's wrists and hands